

**In the Specification:**

Please replace the paragraph (Table 2) beginning at page 39, line 1, with the following:

--Table 1

*Relative quantum yields of oligonucleotides containing 6MAP or DMAP*

SEQ ID NO:	Sequence (5' → 3')	w/6MAP	Q <sub>rel</sub>
1	gtg tgg Faa atc tct agc agt	PTR21	0.010
2	gtg tgg aaa Ftc tct agc agt	PTR22	0.020
3	gtg tgg aaa atc tct Fgc agt	PTR23	0.018
4	act gct Fga gat ttt cca cac	PTR24	
5	act gct agF gat ttt cca cac	PTR25	0.011
6	act gct agc cFt ttt cca cac	PTR28	0.041
7	att cca caa Fgc cgt gtc a	HP21	0.010
8	aga ggt gtc cFc ctg tgg aga	HP22	<0.01
9	aga ggt gta cFa gtg tgg aga	HP23	0.012
10	aga ggt gta aFa atg tgg aga	HP24	<0.01
	<b>Sequence (5' → 3')</b>	<b>w/DMAP</b>	<b>Q<sub>rel</sub></b>
11	gtg tgg Faa atc tct agc agt	PTR31	0.023
12	gtg tgg aaa Ftc tct agc agt	PTR32	0.022
13	gtg tgg aaa atc tct Fgc agt	PTR33	0.01
14	act gct Fga gat ttt cca cac	PTR34	0.012
15	act gct agF gat ttt cca cac	PTR35	0.017
16	act gct aga gFt ttt cca cac	PTR36	0.019
17	act gct aga gat ttt ccF cac	PTR37	0.11
18	act gct agc cFt ttt cca cac	PTR38	0.11
19	att cca caa Fgc cgt gtc a	HP31	0.02
20	aga ggt gtc cFc ctg tgg aga	HP32	<0.01
21	aga ggt gta cFa gtg tgg aga	HP33	0.02
22	aga ggt gta aFa atg tgg aga	HP34	<0.01

Please insert the accompanying paper copy of the Sequence Listing, page numbers 1 to 8, at the end of the application.

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